

# Final 2018 School Performance Framework

#### 2757: HIGH TECH EARLY COLLEGE | 0880: DENVER COUNTY 1

Level: H - (Multi-Year)

				0000. DEIN					
Plan Type	9					Official Rat	ting Based On: 1	Year SPF	Report
Pleas	e see of	-	erform eport	ance frame	work	4	3.4/100		
	Will	l enter \	Year 1 of	f Priority Imp	orovemer	nt or Turnarou	Ind		
orner of the arned on the oints earned coring guide	black title e official fra d across all e to determ ssments wi	bar above amework. performa ine the pl ill reduce	e. Schools . The over ance indica lan type. F the overa	are assigned a all percent of fra ators. The offici ailing to meet t	plan type b amework p al percent o he account	ased on the over oints represents of points earned i ability participat	d in the right hand all percent of points the percentage of s matched to the ion rate of 95% on two ing guide at the end	Performanc	<b>43 4%</b>
ndicator	Rating T	otals						Priority Imp	
Performance Academic Ac Academic Gr Postseconda	hievement owth		diness	% Pts Earne 25.0% 49.1% 54.2%		/eighted Pts ned/Pts Eligible 7.5/30 19.6/40 16.3/30	Rating Does Not Meet Approaching Approaching		types are base percentage of ed:
		orce Real	amess	34.270		10.5/50	Approaching	Performanc	e:
Assurance	es							53.0% - 100	0%
Accountabili	ty Participa	ation Rate	e				Rating Meets 95%	<i>Improvemen</i> 42.0% - 52.9	
								<i>Priority Imp</i> 34.0% - 41.9	
lest Parti	icipation	Rates	(Rating	s are based o	Parent	tability Parti Accountability Participation	cipation Rate)	<i>Turnaround</i> 0.0% - 33.9%	
Subject		Records		Rate	Excuses	Rate**	Rating	Insufficient	
nglish Lang	juage Arts	206	203	98.5%	0	98.5%	Meets 95%	reportable a growth data	chievement or
/lath		206	203	98.5%	0	98.5%	Meets 95%	J	
Science		99	99	100.0%	0	100.0%	Meets 95%		
Summary	of Ratir	ngs by E	EMH Lev	/el					
MH Level	Performa	ance Indic	ator	% Pts Earned		ighted Pts I/Pts Eligible	Rating	% Pts by EMH	Rating
ligh		c Achiever	ment	25.0%		7.5/30	Does Not Meet	43.4%	Improveme
	Academic		Maula	49.1%		19.6/40	Approaching		
	Postseco	ndary & V	Vorkforce	54.2%	1	16.3/30	Approaching		

(\*) Not Applicable; (-) No Reportable Data | For additional information, reference the scoring guide on the last page of this report.

(^) Schools with an Insufficient State Data plan type will maintain their previously assigned year on the clock.

(\*\*) The Accountability Participation Rate excludes Parent Excuses from the denominator, and includes in the numerator English Learners in their first year in the United States who were eligible to take the ELP assessment. SAT 11 results are excluded from 2018 participation rates.



Level: High - (Multi-Year)

# ACADEMIC ACHIEVEMENT

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			Participation	Mean Scale	Percentile	Pts Earned/	
Subject	Student Group	Count	Rate	Score	Rank	Eligible	Rating
CO PSAT -	All Students	384	91.0%	403.0	3	2/8	Does Not Meet
Evidence- Based	English Learners	262	93.0%	396.4	1	0.25/1	Does Not Meet
Reading &	Free/Reduced-Price Lunch Eligible	302	90.6%	395.5	1	0.25/1	Does Not Meet
Writing	Minority Students	369	91.2%	401.8	3	0.25/1	Does Not Meet
	Students with Disabilities	37	87.0%	362.7	1	0.25/1	Does Not Meet
CO PSAT -	All Students	385	91.0%	408.6	8	2/8	Does Not Meet
Math	English Learners	263	93.0%	405.6	6	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	302	90.6%	404.3	5	0.25/1	Does Not Meet
	Minority Students	370	91.2%	407.9	7	0.25/1	Does Not Meet
	Students with Disabilities	37	87.0%	352.2	1	0.25/1	Does Not Meet
CMAS -	All Students	299	97.8%	547.2	6	2/8	Does Not Meet
Science	English Learners	197	98.5%	544.4	5	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	232	98.3%	546.0	6	0.25/1	Does Not Meet
	Minority Students	283	97.7%	546.5	6	0.25/1	Does Not Meet
	Students with Disabilities	26	100.0%	476.1	1	0.25/1	Does Not Meet
TOTAL		*	*	*	*	9/36	Does Not Meet

#### ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
CO PSAT/SAT -	All Students	326	37.0	4/8	Approaching
Evidence-	English Learners	205	40.0	0.5/1	Approaching
Based Reading &	Free/Reduced-Price Lunch Eligible	258	36.5	0.5/1	Approaching
Writing	Minority Students	310	37.0	0.5/1	Approaching
	Students with Disabilities	25	38.0	0.5/1	Approaching
CO PSAT/SAT -	All Students	331	41.0	4/8	Approaching
Math	English Learners	210	38.0	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	261	42.0	0.5/1	Approaching
	Minority Students	314	41.0	0.5/1	Approaching
	Students with Disabilities	27	26.0	0.25/1	Does Not Meet
ELP	English Language Proficiency (ELP)	100	44.0	2/4	Approaching
	On Track to EL Proficiency	100	50.0%	0/0	Approaching
TOTAL		*	*	13.75/28	Approaching

This page displays the performance indicator data for the high school level. Data are based on results from 2017-18, unless otherwise noted.

Academic Achievement: reflects the mean scale score for the identified subject and student group based on 2018 assessment results. The participation rate displayed with the achievement results includes Parent Excuses in the denominator and does not apply the exemption for English Learners in their first year in the United States.

Academic Growth: reflects the median student growth percentile for the identified student group based on 2018 PSAT/SAT growth results for Math and Evidence-Based Reading and Writing. English Language Proficiency growth results for 2018 are included for points. The On-Track to EL proficiency metric is reported for informational purposes only in 2018 and will be included for points in 2019.

For additional information regarding Academic Achievement and Academic Growth points, cut-points, and ratings reference the scoring guide at the end of this document.

(\*) Not Applicable; (-) No Reportable Data



Level: High - (Multi-Year)

#### POSTSECONDARY AND WORKFORCE READINESS

			Best		Participation	Pts Earned/	
Subject	Student Group	Count	Rate	Rate/Score	Rate	Eligible	Rating
CO SAT -	All Students	186	*	449.1	97.1%	0.5/2	Does Not Meet
Evidence-	English Learners	113	*	440.4	97.6%	0/0	Does Not Meet
Based	Free/Reduced-Price Lunch Eligible	143	*	440.3	98.0%	0/0	Does Not Meet
Reading &	Minority Students	171	*	448.1	97.3%	0/0	Does Not Meet
Writing	Students with Disabilities	19	*	400.5	95.0%	0/0	Does Not Meet
CO SAT -	All Students	186	*	445.5	97.1%	0.5/2	Does Not Meet
Math	English Learners	113	*	437.8	97.6%	0/0	Does Not Meet
	Free/Reduced-Price Lunch Eligible	143	*	438.6	98.0%	0/0	Does Not Meet
	Minority Students	171	*	444.5	97.3%	0/0	Does Not Meet
	Students with Disabilities	19	*	366.2	95.0%	0/0	Does Not Meet
Dropout	All Students	2,093	*	4.5%	*	2/4	Approaching
	English Learners	943	*	5.1%	*	0/0	Does Not Meet
	Free/Reduced-Price Lunch Eligible	1,570	*	3.8%	*	0/0	Approaching
	Minority Students	2,007	*	4.4%	*	0/0	Approaching
	Students with Disabilities	226	*	4.4%	*	0/0	Approaching
Matriculation	All Students	247	*	48.6%	*	1/2	Approaching
	2-Year Higher Education Instituti	*	*	15.0%	*	*	-
	4-Year Higher Education Instituti	*	*	30.0%	*	*	-
	Career & Technical Education	*	*	4.9%	*	*	-
Graduation	All Students	82	6yr	86.6%	*	3/4	Meets
	English Learners	36	6yr	91.7%	*	0.75/1	Meets
	Free/Reduced-Price Lunch Eligible	74	6yr	87.8%	*	0.75/1	Meets
	Minority Students	76	6yr	86.8%	*	0.75/1	Meets
	Students with Disabilities	20	5yr	75.0%	*	0.5/1	Approaching
TOTAL		*	*	*	*	9.75/18	Approaching

### **REFERENCE TABLE: DISAGGREGATED GRADUATION RATES**

Student Group	4-Year (AYG 2017)	5-Year (AYG 2016)	6-Year (AYG 2015)	7-Year (AYG 2014)	Best Rate
All Students	74.9%	82.2%	86.6%	-	6yr
English Learners	71.7%	82.4%	91.7%	-	6yr
Free/Reduced-Price Lunch Eligible	74.8%	82.7%	87.8%	-	6yr
Minority Students	74.3%	82.1%	86.8%	-	6yr
Students with Disabilities	43.8%	75.0%	-	-	5yr

CO SAT: reflects the mean scale score for each subject area on the 2018 SAT.

**Dropout Rates:** reflect the percentage of students enrolled in grades 9-12 who leave school during a single year. Calculated as the number of dropouts divided by the total number of students enrolled in the school at any time during the year who did not subsequently enroll in another Colorado school. This report is based on the 2017 Colorado End of Year (EOY) data submission.

Matriculation Rates: reflect all 2017 high school graduates that enroll in a Career & Technical Education (CTE) program or a 2-Year or 4-Year Higher Education Institution (both in-state and out-of-state enrollments) during the subsequent academic year. Also includes graduates that earned a CTE certificate from an area technical college or a college degree while still enrolled in high school. Other industry-recognized credentials are now included based on the spring 2018 optional industry-credential submission. For more information: http://www.cde.state.co.us/accountability/performanceframeworksresources

**Graduation Rates:** 4-year graduation rate is the percent of students who graduate from high school four years after initially entering ninth grade. Ratings are based on the best of the 4-, 5-, 6-, and 7-year graduation rates at the overall and disaggregated levels. For each rate, the AYG designates the Anticipated Year of Graduation, which is based on the initial year that students enrolled in 9th grade. The rates for this report are based on 2017 graduates. For historical graduation data: http://www2.cde.state.co.us/schoolview/dish/dashboard.asp

For additional information, reference the scoring guide on the last page of this report.

(\*) Not Applicable; (-) No Reportable Data

Performance Indicator	Measure/Metric	Rating		Point Value					
	The district or school's mean scale score was*:								
	see table below for actual values	All Students	Each Disaggre	Each Disaggregated Group					
	at or above the 85th percentile	Exceeds	8	1.	00				
Academic Achievement	at or above the 50th percentile but below the 85th percentile	Meets	6	0.	75				
Academic Achievement	at or above the 15th percentile but below the 50th percentile	Approaching	4	0.	50				
	below the 15th percentile	Does Not Meet	2	0.	25				
	Students Previously Identified for a READ Plan (bonus point)								
	CMAS ELA Mean scale score at or above 725 (Approaching Expectation	ns cut-score)		1 bonus point					
	Median Growth Percentile was:		All Students	Each Disaggregated Group	ELP				
	• at or above 65	Exceeds	8	1.00	4				
Academic Growth	• at or above 50 but below 65	Meets	6	0.75	3				
	• at or above 35 but below 50	Approaching	4	0.50	2				
	below 35	Does Not Meet	2	0.25	1				
	Mean CO SAT Evidence-Based Reading and Writing (EBRW) scale score wo	s**:							
	• at or above 559.1	Exceeds	2.0						
	• at or above 509.2 but below 559.1	Meets		1.5					
	• at or above 462.3 but below 509.2	Approaching		1.0					
	• below 462.3	Does Not Meet		0.5					
	Mean CO SAT Math scale score was**:								
	• at or above 543.4		2.0						
	• at or above 491.7 but below 543.4	Meets	1.5						
	• at or above 446.5 but below 491.7	Approaching	1.0						
	• below 446.5	Does Not Meet		0.5					
	Dropout Rate: The district or school dropout rate was (of all schools in 202	7):							
De staar van de meerd	• at or below 0.5%	Exceeds		4					
Postsecondary and Workforce Readiness	• at or below 2.0% but above 0.5%	Meets		3					
workforce Readiness	• at or below 5.0% but above 2.0%	Approaching		2					
	• above 5.0%	Does Not Meet		1					
	Matriculation Rate (of all schools in 2017):								
	• at or above the 73.1%	Exceeds		2.0					
	• at or above 59.3% but below 73.1%	Meets	1.5						
	• at or above 41.4% but below 59.3%	Approaching		1.0					
	• below 41.1%		0.5						
	Graduation Rate and Disaggregated Graduation Rate (Best of 4-, 5-, 6-, or	7-year):	All Students	Each Disaggre	egated Gro				
	at or above 95.0%	Exceeds	4	1.	00				
	• at or above 85.0% but below 95.0%	Meets	3	0.	75				
	• at or above 75.0% but below 85.0%	Approaching	2	0.	50				
	• below 75.0%	Does Not Meet	1	0	25				

#### Academic Achievement: Mean Scale Score by Percentile Cut-Points

The Academic Achievement Indicator reflects achievement as measured by the mean scale score on Colorado's standardized assessments. The presented targets for the Achievement Indicators have been established utilizing baseline year data.\*

	English Language Arts & EBRW for CO PSAT			CO PSAT	Mathematics			Science			
			CO PSAT	CO PSAT			CO PSAT	CO PSAT			
Percentile	Elem	Middle	(1-Year)	(MultiYear)†	Elem	Middle	(1-Year)	(MultiYear)†	Elem	Middle	High
15th percentile	722.3	724.1	423.5	430.0	719.1	716.5	413.0	419.8	531.9	527.7	564.4
50th percentile	739.5	740.1	461.1	468.2	734.3	731.2	448.4	452.7	601.7	591.4	609.2
85th percentile	755.9	757.3	505.0	509.4	751.9	746.2	491.0	496.1	655.9	643.3	651.3

Cut-Points for Each Performance Indicator					
	Cut-Point: The district or school earnedof the points eligible.				
Ashievenest Crewth	• at or above 87.5%	Exceeds			
Achievement; Growth; Postsecondary Readiness	<ul> <li>at or above 62.5% but below 87.5%</li> </ul>	Meets			
Postsecondary Readiness	<ul> <li>at or above 37.5% but below 62.5%</li> </ul>	Approaching			
	• below 37.5%	Does Not Meet			

<b>Total Possible Points by</b>	otal Possible Points by Performance Indicator							
Indicator	Total Possible Points	Elementary/Middle	High/District					
Achievement	36 points (8 per subject for all students, 4 per subject by disaggregated group)	40%	30%					
Growth	28 total points (8 per subject for all students, 4 per subject by disaggregated group, 4 for ELP)	60%	40%					
Postsecondary Readiness	18 total points (8 for graduation, 2 for matriculation, 4 for dropout, 2 per CO SAT subject)	not applicable	30%					

<b>Cut-Points for Plan/Cate</b>	ut-Points for Plan/Category Type Assignment						
	District	School	Accreditation Category/Plan Type				
74.0% not applicable Accredited w/Distinction (District only)	Accredited w/Distinction (District only)						
Total Framework Points	56.0%	53.0%	Accredited (District) or Performance Plan (School)				
Total Framework Points	44.0%	42.0%	Accredited w/Improvement Plan (District) or Improvement Plan (School)				
	34.0%	34.0%	Accredited w/Priority Improvement Plan (District) or Priority Improvement (School)				
	25.0%	25.0%	Accredited w/Turnaround Plan(District) or Turnaround Plan (School)				

\* 2016 school data used as baseline for CMAS & CoAlt ELA & Math (g3-8), CMAS Science (g5, 8, 11); 2017 for CO SAT & CoAlt EBRW/ELA & Math (g11). \*\* 2018 school data used as baseline for CO PSAT and CoAlt EBRW/ELA & Math (g9-10). August 09, 2018

+ 2018 Multiyear high school EBRW/ELA & Math cuts based on 1-year of g9 CO PSAT/CoAlt and 3-years of g10 CO PSAT/CoAlt.



Level: High - (Multi-Year)

			Participation		Percentile
Subject	Student Group	Count	Rate	Mean Scale Score	Rank
CO PSAT -	American Indian or Alaska Native	n < 16	-	-	-
Evidence-Based	Asian	n < 16	-	-	-
Reading & Writing	Black	56	85.7%	407.3	5
	Hispanic	304	93.5%	400.1	2
	White	n < 16	-	-	-
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	219	89.7%	394.0	1
	Female	165	93.3%	415.1	8
	Gifted	44	97.8%	480.7	63
CO PSAT - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	56	85.7%	398.3	1
	Hispanic	305	93.5%	409.0	8
	White	n < 16	-	-	-
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	219	89.7%	403.2	4
	Female	166	93.3%	415.7	12
	Gifted	44	97.8%	478.6	74
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	49	96.4%	526.3	1
	Hispanic	220	97.8%	550.8	8
	White	16	100.0%	558.1	10
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	164	97.7%	544.7	5
	Female	135	97.9%	550.2	8
	Gifted	42	100.0%	642.3	80

# ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile
CO PSAT/SAT -	American Indian or Alaska Native	n < 20	-
Evidence-Based	Asian	n < 20	-
Reading & Writing	Black	46	42.5
	Hispanic	257	37.0
	White	n < 20	-
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	n < 20	-
	Male	189	38.0
	Female	137	36.0
	Gifted	46	47.0
CO PSAT/SAT - Math	American Indian or Alaska Native	n < 20	-
	Asian	n < 20	-
	Black	46	49.5
	Hispanic	261	40.0
	White	n < 20	-
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	n < 20	-
	Male	195	40.0
	Female	136	42.0
	Gifted	46	57.5

Percentile ranks are calculated relative to results for all students. Information about how the results for a specific student group rank against mean scale scores for other students within that same group are available here: http://www.cde.state.co.us/accountability/performanceframeworkresults



Level: High - (Multi-Year)

## POSTSECONDARY AND WORKFORCE READINESS

Subject	Student Group	Count	Best Rate	Rate/Score	Participation Rate
CO SAT -	American Indian or Alaska Native	n < 16	*	-	- Rate
Evidence-Based	Asian	n < 16	*	_	_
Reading & Writing	Black	29	*	452.8	97.1%
	Hispanic	135	*	446.9	98.6%
	White	n < 16	*		-
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	n < 16	*	_	_
	Male	110	*	441.5	95.9%
	Female	76	*	460.1	98.8%
	Gifted	23	*	550.9	100.0%
CO SAT - Math	American Indian or Alaska Native	n < 16	*	-	-
	Asian	n < 16	*	-	-
	Black	29	*	438.6	97.1%
	Hispanic	135	*	445.2	98.6%
	White	n < 16	*	-	-
	Hawaiian/Pacific Islander	n < 16	*	_	-
	Two or More Races	n < 16	*	-	-
	Male	110	*	446.2	95.9%
	Female	76	*	444.5	98.8%
	Gifted	23	*	557.0	100.0%
Dropout	American Indian or Alaska Native	n < 16	*	-	*
	Asian	44	*	2.3%	*
	Black	415	*	3.1%	*
	Hispanic	1,466	*	4.6%	*
	White	86	*	7.0%	*
	Hawaiian/Pacific Islander	22	*	13.6%	*
	Two or More Races	49	*	6.1%	*
	Male	1,139	*	4.8%	*
	Female	954	*	4.1%	*
	Gifted	203	*	2.0%	*
Graduation	American Indian or Alaska Native	n < 16	-	-	*
	Asian	n < 16	-	-	*
	Black	16	6yr	81.3%	*
	Hispanic	56	6yr	89.3%	*
	White	n < 16	-	-	*
	Hawaiian/Pacific Islander	n < 16	-	-	*
	Two or More Races	n < 16	-	-	*
	Male	49	6yr	91.8%	*
	Female	33	6yr	78.8%	*
	Gifted	33	4yr	97.0%	*

# REFERENCE TABLE: DISAGGREGATED GRADUATION RATES

Student Group	4-Year (AYG 2017)	5-Year (AYG 2016)	6-Year (AYG 2015)	7-Year (AYG 2014)	Best Rate
American Indian or Alaska Native	-	-	-	-	-
Asian	-	-	-	-	-
Black	76.9%	75.9%	81.3%	-	6yr
Hispanic	75.2%	83.6%	89.3%	-	6yr
White	-	-	-	-	-
Hawaiian/Pacific Islander	-	-	-	-	-
Two or More Races	-	-	-	-	-
Male	74.8%	85.0%	91.8%	-	6yr
Female	75.0%	78.8%	78.8%	-	6yr
Gifted	97.0%	-	-	-	4yr

Percentile ranks for CO SAT results are available here: <u>http://www.cde.state.co.us/accountability/performanceframeworkresults</u>